

[10191/1750]

REPLY UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE GROUP ART UNIT 3752

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Ralf TRUTSCHEL et al.

Serial No.

09/763,857

Filed

May 31, 2001

For

FUEL INJECTOR

Examiner

Christopher S. Kim

Art Unit

3752

Confirmation No.

3474

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REPLY UNDER 37 C.F.R. § 1.116

SIR:

In response to the Final Office Action of June 8, 2004 and pursuant to the filing of a Request for Continued Examination (RCE), please amend the above-captioned application without prejudice as follows:

Amendments to the Drawings begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 8 of this paper.

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PATENT APPLICATION FLE DETERMINATION RECORD Effective October 1, 1997												
CLAIMS AS FILED - PART ((Column 1) (Column 2)									ENTITY	OR	OTHER SMALL E	
FOR		NUMBE	R FILED	N	NUMBER EXTRA			ΓĒ	FEE		RATE	FEE
BASH	C FEE								395.00	OR		790.00
TOTA	L CLAIMS	1	/ minus	20 -			x\$1	x\$11=			x\$22=	
INDE	PENDENT CL	δ	A minus 3 =							OR.	x82≖	
MULTIPLE DEPENDENT CLAIM PRESENT										OR	+270=	
* If the difference in column 1 is less than zero, enter "O" in column 2										OR L	TOTAL	
G	10.18.01	CLAIMS AS / (Column 1)	SI	IALL	ENTITY	OR _	OTHER SMALL I					
ENTS		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA	· RA	rE	ADOI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 14	Minus	6	20	=/	x\$1	1=		OR	x\$22=	
MEN	independent	• 4	Minus	**	3	= /1	x4 1	=		OR	x82=	88
A	FIRST PRES	SENTATION OF	MULTIPLE	DEPEN	DENT CL	AIM	+13	5=		OR	+270=	
		(Column 1)	,	(Colu	mn 2)	(Column 3)	ADDIT.	TAL FEE		OR A	TOTAL DOT. FEE	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		NUA PREVI	HEST ABER IOUSLY O FOR	PRESENT EXTRA	RA	τE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DMI	Total		Minus	**		2	x\$1	1=		OR	x\$22=	
AMENDMENT	independent	·	Minus	•••		=	x 4	1=		OR	x82=	
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR	+270=	
	(Column 1) (Column 2) (Column 3)									OR	TOTAL ADDIT. FEE	
ENTC		CLAIMS REMAINING AFTER AMENDMENT		NU! PREV	HEST MBER NOUSLY D FOR	PRESENT EXTRA	R/	VTE.	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
M	Total	•	Minus	••		=	x\$	11=		OR	x\$22=	
AMENDMENT	Independent	•	Minus	•••		=	X	11 =		OR	x82=	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								1	OR	+270=	

OR ADDIT. FEE

PATENT APPLICATION FLE DETERMINATION RECORD Effective October 1, 1997 PATENT APPLICATION FLE DETERMINATION RECORD Effective October 1, 1997											
			AS FILED - Column 1)		SMALL ENTITY TYPE		OTHER	R THAN ENTITY			
FO	7	NUMB	ER FILED		NUMBER EXTRA		RATE	FEE		RATE	FEE
BAS	IC FEE					,		395.00	OA		790.00
TOT	AL CLAIMS)/ minu	s 20 e	•		x\$11	=	OR	x\$22=	
IND	EPENDENT CL	AIMS	A min	us 3 =	. /		x41=		OR.	x82=	
MULTIPLE DEPENDENT CLAIM PRESENT								=	OR	+270=	
* # 6	he difference in c	olumn 1 is less than	zero, enter 😙	TOTA		OR	TOTAL				
		CLAIMS AS	AMENDED			1 OH					
7	6.25.03	(Column 1)		(0	olumn 2)	(Column 3)	SMA	LL ENTITY	OR		ENTITY
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RATE	ADOI- TIONAL FEE		RATE	ADDI- TIONAL FEE
207	Total	. 10	Minus	••	20	= /	x\$11=		OR	x\$22=	
ME	Independent	· 2	Minus	***	3	= /	x41=		OR	x82=	
٩	FIRST PRES	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AİM	+135=	=	OR	+270=	
E	11-14-03	1-14-03 (Column 1) (Column 2) (Column 2)						Ψ.	OR	TOTAL ADOIT, FEE	
AMENDMENT (CLAIMS REMAINING AFTER AMENDMENT		NI PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ž.	Total	• 11	Minus	**	20	= /	x\$11:	=	OR	x\$22=	
ME	independent	• 2	Minus	***	3	=	x41=	: .	OR	x82=	
٨	FIRST PRE	SENTATION OF	MULTIPLE	DEPE	NDENT CL	AIM	+135	=	OR	+270=	
F	3-27-VH	(Column 1)		(C	oluma 2)	(Column 3)	TOT.		OR	TOTAL ADDIT. FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENOMENT		PRE	GHEST UMBER EVIOUSLY UD FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE,
DMI	Total	. 12	Minus	••	20	= /	x\$11	=	OR	x\$22=	
MEN	Independent		Minus	***	3	=	x41:	=	OR	x82=	
₹	FIRST PRE	SENTATION OF	MULTIPLE	DEPE		AIM	+135	= .	OR	+270=	
	the entry in colu the Triighest Hus	ms 1 is less than the state of	e entry in colu	mn 2, v S SPAC	ritte "O" in coi	umn 3. 1 20, enter "20."	TOT ADOIT, F		OR	TOTAL ADDIT. FEE	
11	ne Tighest Num	moer Previously Pak ber Previously Pak	IC FOR IN THI	er found in the appropriate box in column 1.							
ORM PTO-978 (Rev. 897) U.S. Government Printing Office: 1997 - SD-571/89194 Patient and Trademark Office, U.S. DEPARTMENT OF COMMERC											

•									cation or Docket Number				
PATENT APPLICATION FLE DETERMINATION RECOR Effective October 1, 1997										09/763857			
CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMALL TYPE	ENTITY	OR	OTHER	THAN. ENTITY
FOR			NUMBER FILED			NUMBER EXTRA			RATE	FEE		RATE	FEE
BASIC FEE								395.00			OR		790.00
TOTAL CLAIMS				minu	s 20 =	•	Į Į,	¢\$11=		OR	x\$22=		
INDEPENDENT CLAIMS					us 3 =				x41=		OR.	x82=	
MULTIPLE DEPENDENT CLAIM PRESENT								۱Ţ,	-135=		OR	+270=	
* If the difference in column 1 is less than zero, enter "0" in column 2									TOTAL		OR	TOTAL	
2	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								SMALL	. ENTITY	OR	OTHER	
AMENDMENT A		CLAIN REMAIN AFTE AMENDN	IING R		PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		PATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	• 11		Minus	••	20	= /	x	\$11=		OR	x\$22=	
	independent	. 3		Minus	***	3	= /	,	41=		OR	x82=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								135=		OR	+270=	
11.1	(Column 1) (Column 2) (Column 3)								TOTAL IT. FEE		OR A	TOTAL DOIT, FEE	
8		CLAIN REMAIN AFTE AMENDA	ING R		NL PRE	GHEST JMBER VIOUSLY JD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ADM	Total	. 10		Minus	**	20	= /	×	\$11=		OR	x\$22=	
AMENDMENT	independent	. 9		Minus	***	3	=		x41=		OR	x82=	
⋖	FIRST PRE	MULTIPLE	1	135=		OR	+270=						
3 8	46.03	(Column	1 1}		(C	olumn 2)	(Column 3)	ADO	TOTAL OIT, FEE		OR	TOTAL ADDIT. FEE	
AMENDMENT C		CLAIN REMAIN AFTE AMENDA	IING R		PRE	GHEST UMBER EVIOUSLY UD FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE,
	Total	. 10		Minus	••	20	= /	1 1	¢\$11=		OR	x\$22=	
	Independent	. 3		Minus	***	3	= *	Ιſ	x41=		OR	x82=	·
Ì	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									·	OR	+270=	
"If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Patri For" th THIS SPACE is less than 20, enter "20." ADI ""If the "Highest Number Previously Patri For" th THIS SPACE is less than 3, enter "3." ADI										·	OR	TOTAL ADDIT. FEE	
T	e Tilchest Num	ber Previous	dv Pak	For Cotal o	Lodoce	ordered le the	Nohest number	ound in	the approx	oorlete box in	column	1.	